



Nebraska Public Power District

Always there when you need us

GERALD GENTLEMAN STATION UNITS 1&2

FLUE GAS DESULFURIZATION SYSTEMS



Specification G-5301
Issue: Client Comments, Rev. 3
September 8, 2011
Project No. 12681-006

ATTACHMENT 3

LIMESTONE COMPOSITION



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Limestone Characteristics

CONTRACTOR shall use the following limestone characteristics in design of the Wet Flue Gas Desulfurization (WFGD) System:

- Size: $\frac{3}{4}$ " x 0"
- CaCO_3 content: 90-97%
- MgCO_3 content: 1-5%
- Inert solids content: 1-5%
- Moisture content: 1-5%
- Unit Weight for Loading: 85 lb/ft³